

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

**CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10:**  
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is Addressed to Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

on 9/30/03  
(Date)

Signature Vincent Kung

"EXPRESS MAIL" Mailing Label No. EV327189192US

|   |   |             |   |
|---|---|-------------|---|
| Attorney Docket No.                             | SP03-121  | Total Pages | 2 |
| First Named Inventor or Application Identifier: | Fang, Ye, et al.  |             |   |
| Title :   | ASSAY SOLUTION COMPOSITIONS AND METHODS FOR GPCR ARRAYS |             |   |
| Express Mail Label No.                          | EV327189192US   |             |   |

ADDRESS TO:  
Mail Stop Patent Application  
Commissioner of Patents

P.O. Box 1450  
Alexandria, VA 22313-1450

22264 U.S. PTO  
10/676351  
09/30/03

1.  \* Fee Transmittal Form  
(Submit an original and a duplicate for fee processing)

[Total Pages] 26

2.  Specification  
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3.  Drawing(s) (35 U.S.C. § 113)

[Total Sheets] 6  
[Total Pages] 3

4. Oath or Declaration

- a.  Executed (original or copy)  
b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)

- i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5.  Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Readable Copy  
b.  Paper Copy (identical to computer copy)  
c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))  
8.  37 C.F.R. § 3.73(b) Statement  
(when there is an assignee)  Power of Attorney  
9.  English Translation Document (if applicable)  
10.  Information Disclosure  
Statement (IDS)/PTO-1449  Copies of IDS  
Citations  
11.  Preliminary Amendment  
12.  Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)  
13.  Certified Copy of Priority Document(s)  
Priority Document(s)  Other:  
(if foreign priority is claimed)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional.  Continuation-in-part (CIP) of prior application No

Group / Art Unit:

Prior application information: Examiner:  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Correspondence address below

Customer Number or Bar Code Label

22928

|         |                                 |
|---------|---------------------------------|
| NAME    | Corning Incorporated, SP-TI-3-1 |
| ADDRESS | Corning                         |
| CITY    | STATE                           |
| COUNTRY | USA                             |

|              |    |          |                |
|--------------|----|----------|----------------|
| TELEPHONE    | NY | ZIP CODE | 14831          |
| 607-974-0608 |    | FAX      | (607) 974-3848 |

|                   |                     |                                   |         |
|-------------------|---------------------|-----------------------------------|---------|
| Name (Print/Type) | Vincent T. Kung     | Registration No. (Attorney/Agent) | 45,797  |
| Signature         | <u>Vincent Kung</u> | Date                              | 9/30/03 |

16519  
09/08/03  
U.S.  
PT

# FEE TRANSMITTAL for FY 2003

**TOTAL AMOUNT OF PAYMENT (\$)** **1086.00**

**METHOD OF PAYMENT (check one)**

- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

03-3325

Deposit Account Name

Corning Incorporated

Charge Any Additional Fees Required Under 37 C.F.R. §§ 1.16 and 1.17

**2.  Payment Enclosed:**

Check  Money Order  Other

**FEE CALCULATION**

**1. BASIC FILING FEE**

| Large Entity        | Fee Code | Fee (\$) | Fee Description        | Fee Paid          |
|---------------------|----------|----------|------------------------|-------------------|
|                     | 1001     | 750      | Utility filing fee     | <u>750.00</u>     |
|                     | 1002     | 330      | Design filing fee      |                   |
|                     | 1003     | 520      | Plant filing fee       |                   |
|                     | 1004     | 750      | Reissue filing fee     |                   |
|                     | 1005     | 160      | Provisional filing fee |                   |
| <b>SUBTOTAL (1)</b> |          |          |                        | <b>(\$750.00)</b> |

**2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims below 34 - 20** = | Fee Paid     |
|--------------------|--------------------------------|--------------|
| Independent Claims | 4 - 3** =                      | x 18 = 84.00 |

Multiple Dependent 0 = 0.00

*\*\*or number previously paid, if greater; For Reissues, see below*

| Large Entity        | Fee Code | Fee (\$) | Fee Description  |
|---------------------|----------|----------|--|
|                     | 1202     | 18       | Claims in excess of 20                                     |
|                     | 1201     | 84       | Independent claims in excess of 3                          |
|                     | 1203     | 280      | Multiple dependent claim, if not paid                      |
|                     | 1204     | 84       | ** Reissue independent claims over original patent         |
|                     | 1205     | 18       | ** Reissue claims in excess of 20 and over original patent |
| <b>SUBTOTAL (2)</b> |          |          | <b>(\$336.00)</b>  |

| Complete if Known      |                  |
|------------------------|------------------|
| Application Number     | To Be Assigned   |
| Filing Date            | Herewith         |
| First Named Inventor   | Fang, Ye, et al. |
| Examiner Name          | To Be Assigned   |
| Group / Art Unit       | To Be Assigned   |
| Attorney Docket Number | SP03-121         |

**FEE CALCULATION (continued)**

| 3. ADDITIONAL FEES |          |          |  |
|--------------------|----------|----------|--|
| Large Entity       | Fee Code | Fee (\$) | Fee Description  |
|                    | 1051     | 130      | Surcharge - late filing fee or oath  |
|                    | 1052     | 50       | Surcharge - late provisional filing fee or cover sheet                     |
|                    | 1053     | 130      | Non-English specification  |
|                    | 1812     | 2,520    | For filing a request for reexamination                                     |
|                    | 1804     | 920*     | Requesting publication of SIR prior to Examiner action                     |
|                    | 1805     | 1,840    | Requesting publication of SIR after Examiner action                        |
|                    | 1251     | 110      | Extension for reply within first month                                     |
|                    | 1252     | 410      | Extension for reply within second month                                    |
|                    | 1253     | 930      | Extension for reply within third month                                     |
|                    | 1254     | 1,450    | Extension for reply within fourth month                                    |
|                    | 1255     | 1,970    | Extension for reply within fifth month                                     |
|                    | 1401     | 320      | Notice of Appeal   |
|                    | 1402     | 320      | Filing a brief in support of an appeal                                     |
|                    | 1403     | 280      | Request for oral hearing   |
|                    | 1451     | 1,510    | Petition to institute a public use proceeding                              |
|                    | 1452     | 110      | Petition to revive - unavoidable   |
|                    | 1453     | 1,300    | Petition to revive - unintentional   |
|                    | 1501     | 1,300    | Utility issue fee (or reissue)   |
|                    | 1502     | 470      | Design issue fee   |
|                    | 1503     | 630      | Plant issue fee  |
|                    | 1460     | 130      | Petitions to the Commissioner  |
|                    | 1807     | 50       | Petitions related to provisional applications                              |
|                    | 1806     | 180      | Submission of Information Disclosure Stmt                                  |
|                    | 8021     | 40       | Recording each patent assignment per property (times number of properties) |
|                    | 1809     | 750      | Filing a submission after final rejection (37 C.F.R. § 1.129(a))           |
|                    | 1810     | 750      | For each additional invention to be examined (37 C.F.R. § 1.129(b))        |
|                    | 1801     | 750      | Request for Continued Examination (RCE)                                    |
|                    | 1802     | 900      | Request for expedited examination of a design application                  |

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

**SUBMITTED BY**

| Name (Print/Type)      | Completed (if applicable)         |
|------------------------|-----------------------------------|
| Vincent T. Kung        | Registration No. (Attorney/Agent) |
| <i>Vincent T. Kung</i> | Date 9/30/03                      |